

FIG. 1

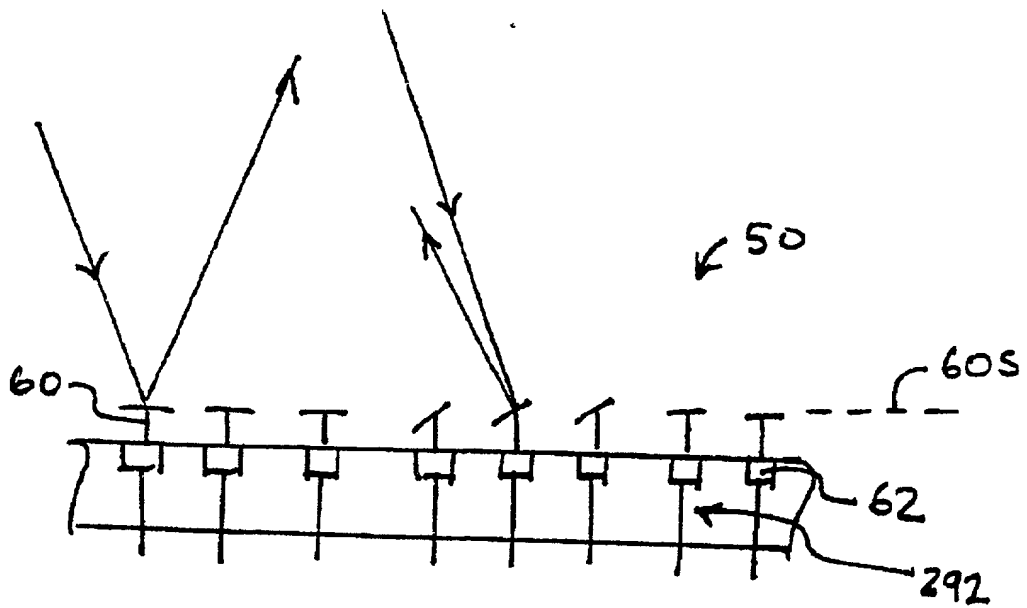
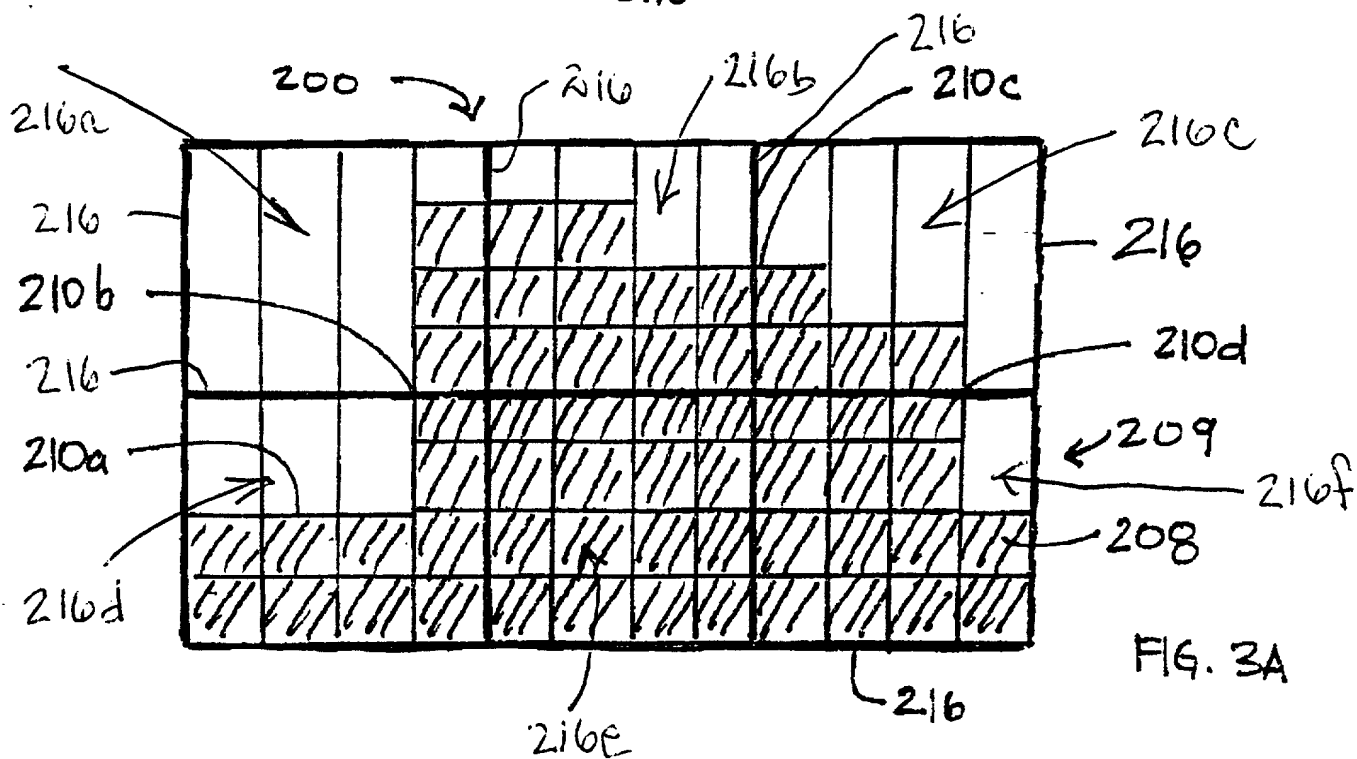
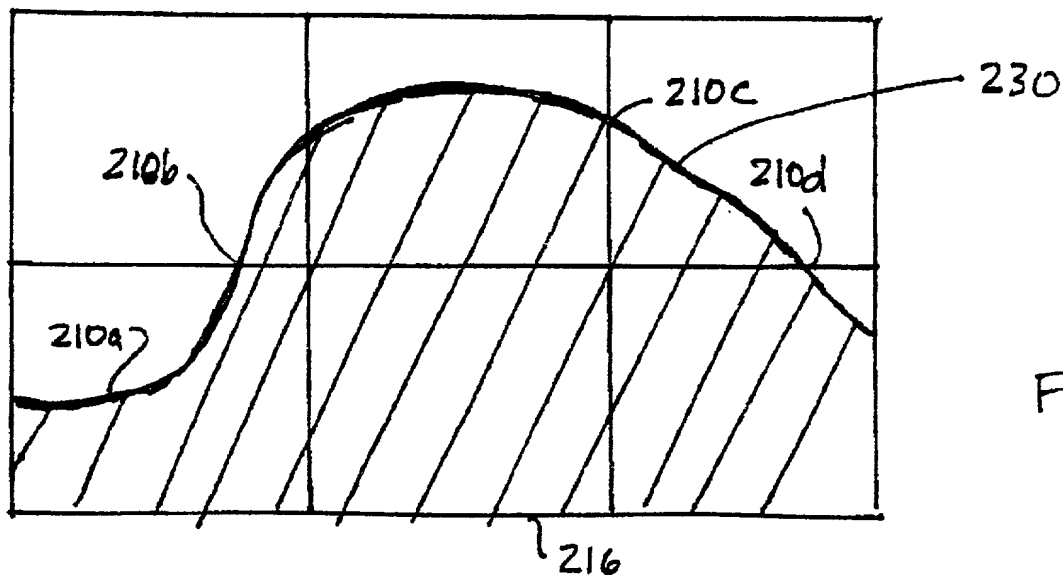


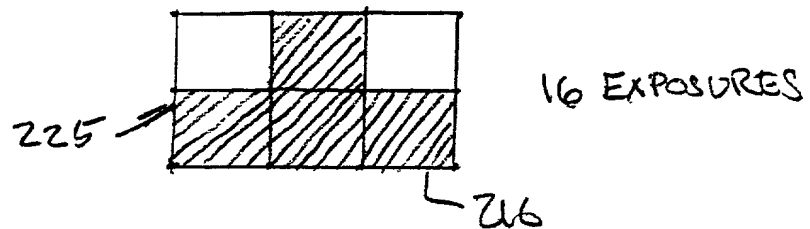
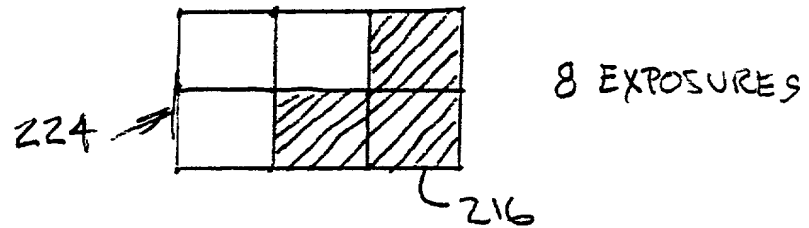
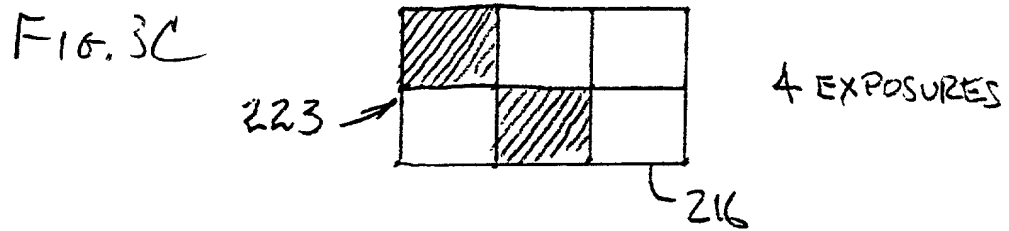
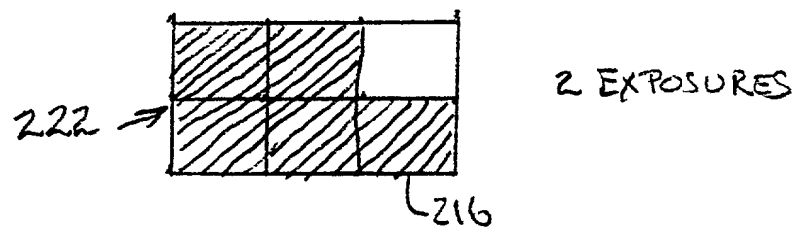
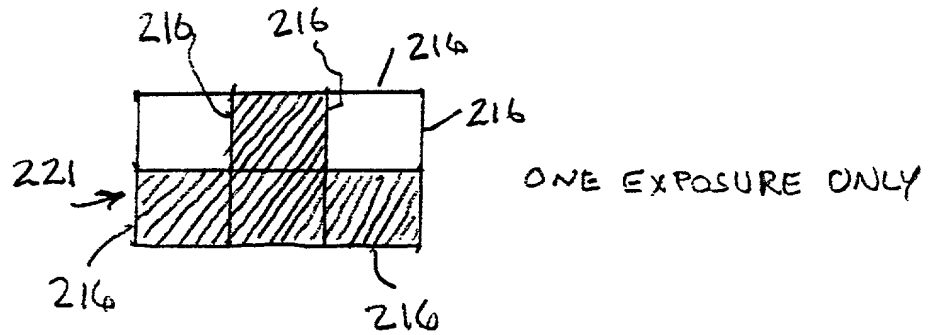
FIG. 2

3110



$\frac{3}{16} \times 31 = 6$ $(2+4)$	$\frac{10}{16} \times 31 = 19$ $(1+2+16)$	$\frac{4}{16} \times 31 = 8$ $(8)$
$\frac{10}{16} \times 31 = 19$ $(1+2+16)$	$\frac{16}{16} \times 31 = 31$ $(1+2+4+8+16)$	$\frac{14}{16} \times 31 = 27$ $(1+2+8+16)$





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FIG. 4

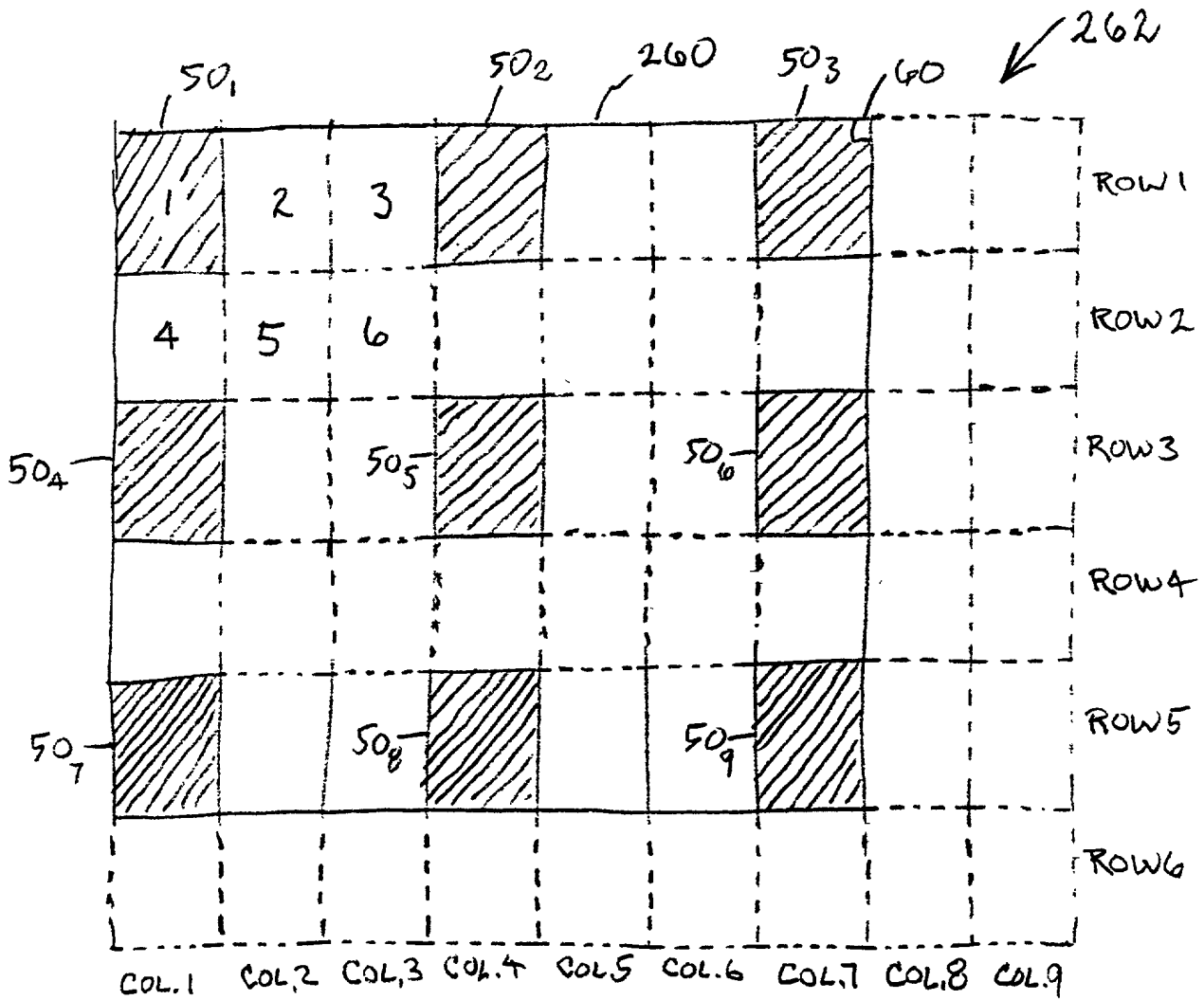


FIG. 4

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280

Scan Direction

102220"00394260

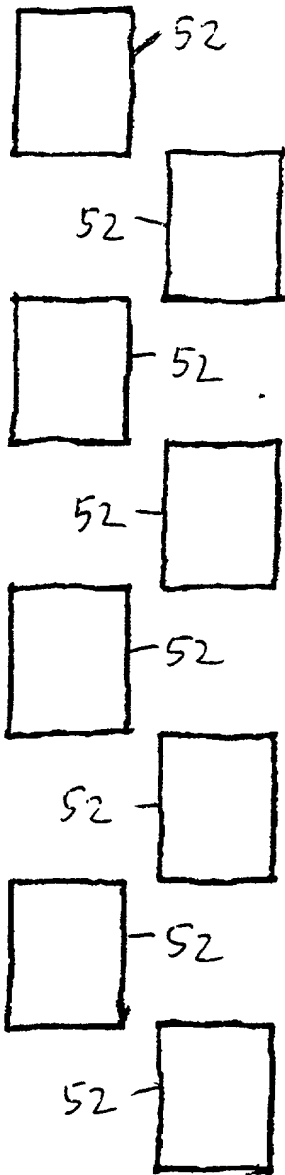


FIG. 5

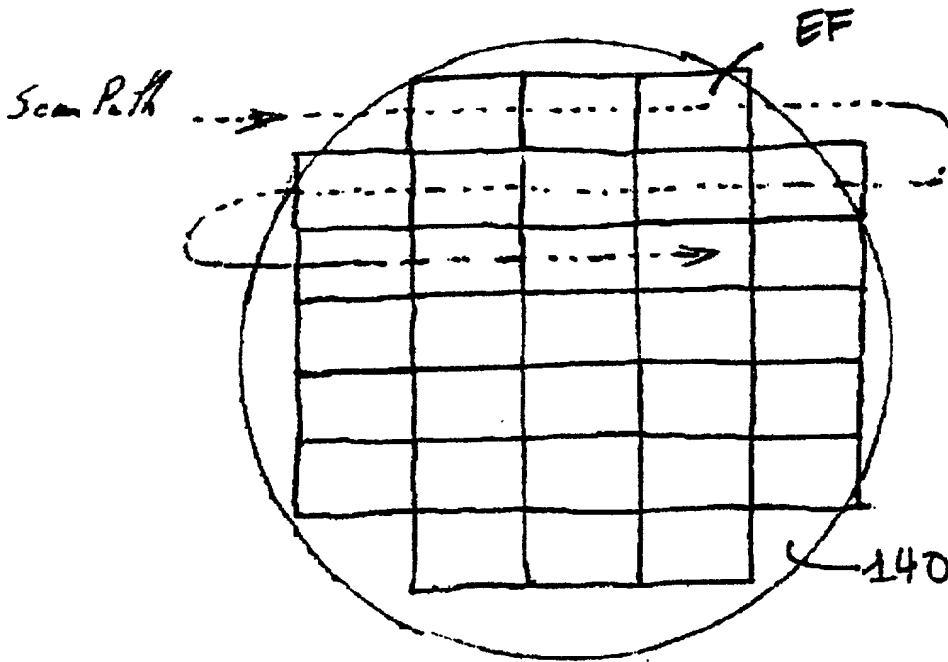
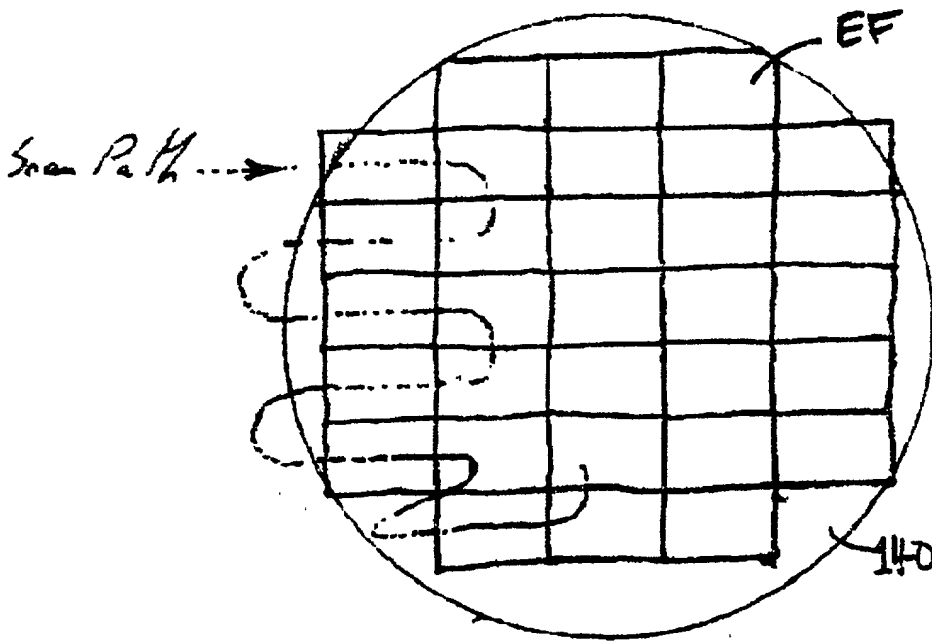


Figure 6

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# Pattern Manipulation Example for a Scan and Flash System with $n = 4$

Memory #1	Anothe	r adva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that l	t affo	rds th	e poss	ibilit
Memory #2	Anothe	r adva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that l	t affo	rds th	e poss	ibilit
Memory #3	Anothe	r adva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that l	t affo	rds th	e poss	ibilit
Memory #4	Anothe	r adva	tage o	f usin	g mult	iple e	xposur	es of	a micr	o-mirr	or arr	ay is	that l	t affo	rds th	e poss	ibilit

Image Transducer Paterns at Times t-1 through t-16

t-1	Anothe																
t-2	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-3	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-4	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-5	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-6	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-7	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-8	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-9	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-10	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-11	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-12	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-13	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-14	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-15	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																
t-16	Anothe r adva tage o f usin g mult iple e xposur es of a micr o-mirr or arr ay is that l t affo rds th e poss ibilit																

FIG. 7



Fig. 8

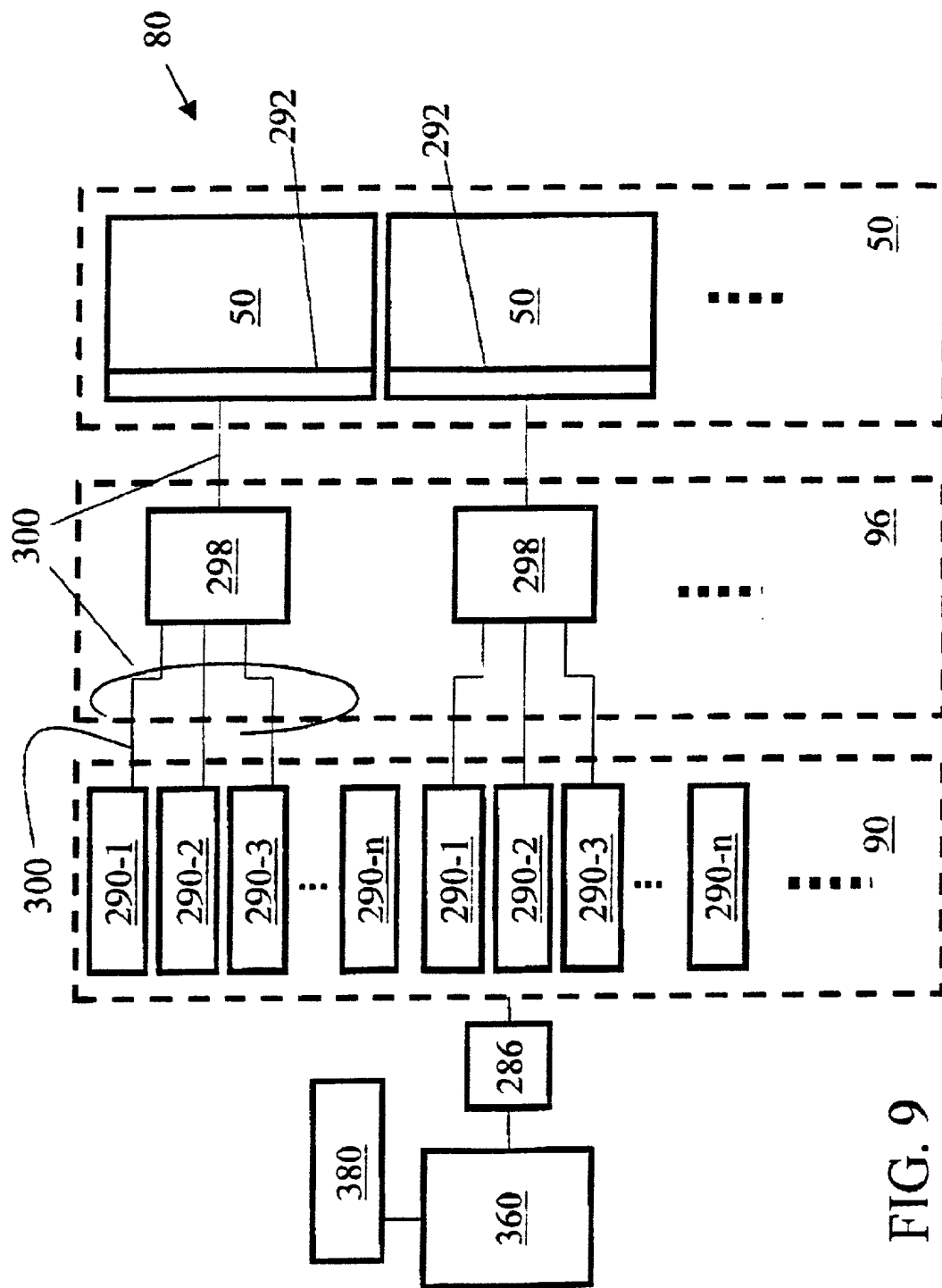


FIG. 9